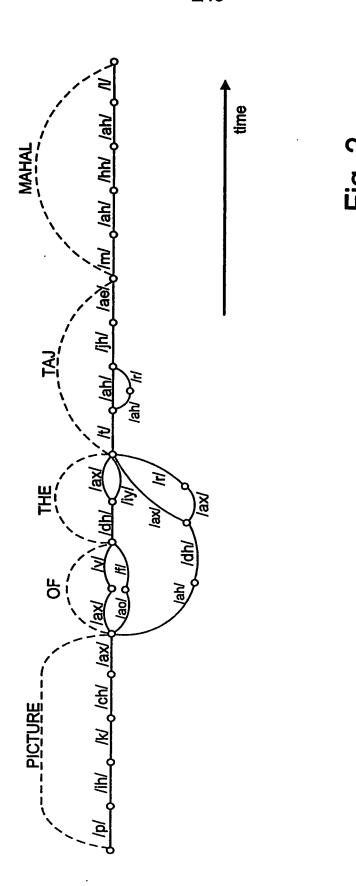
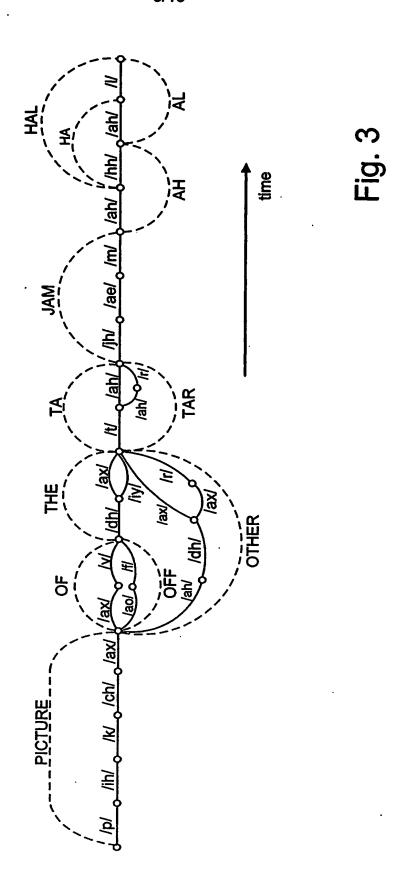


Fig. 1





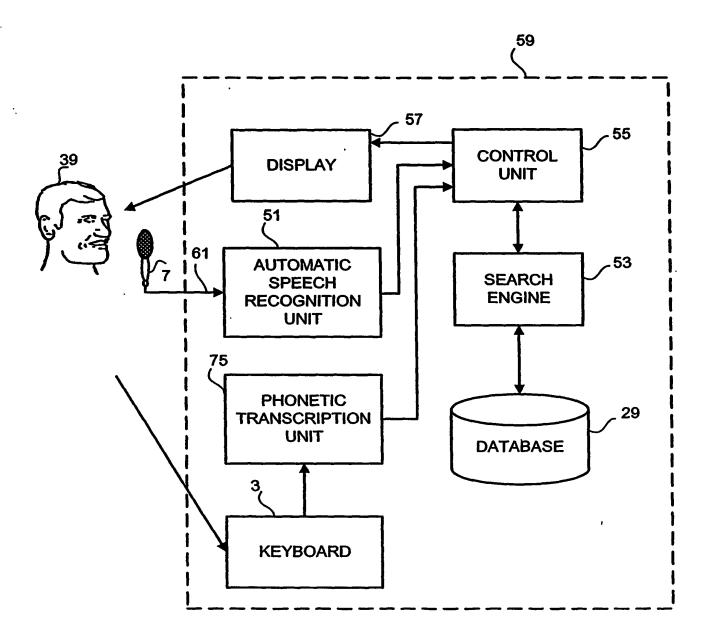


Fig. 4

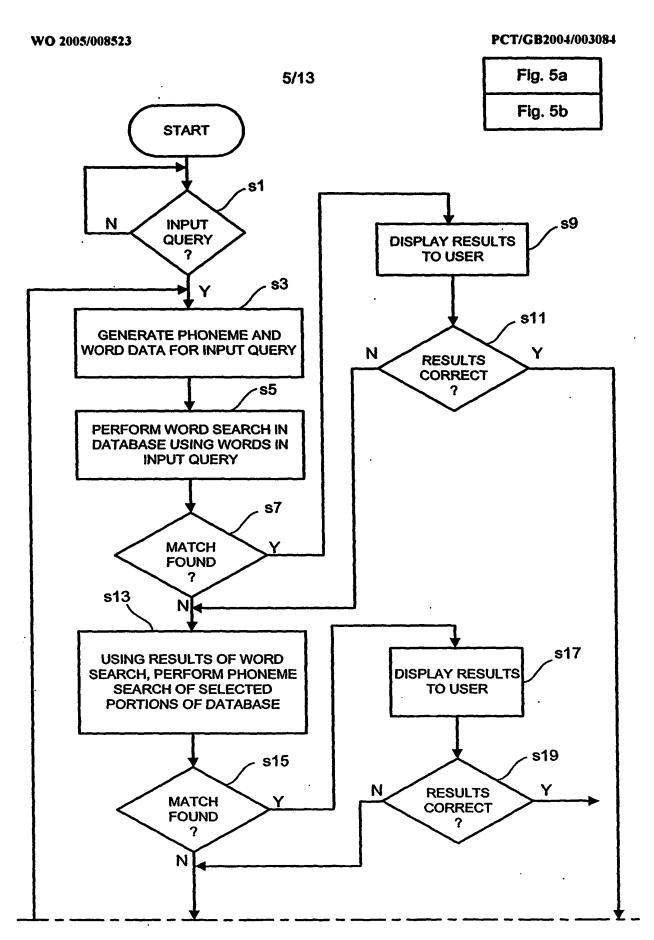


Fig. 5a

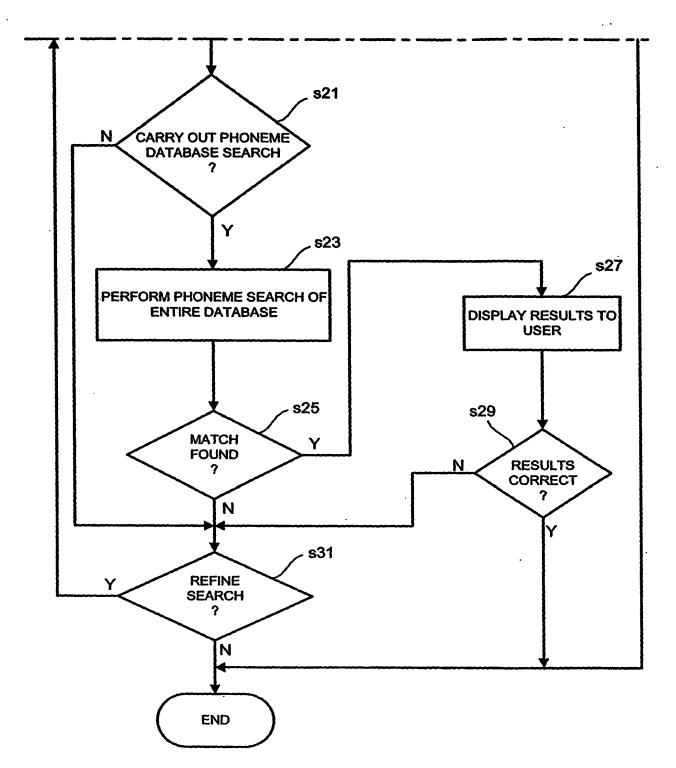
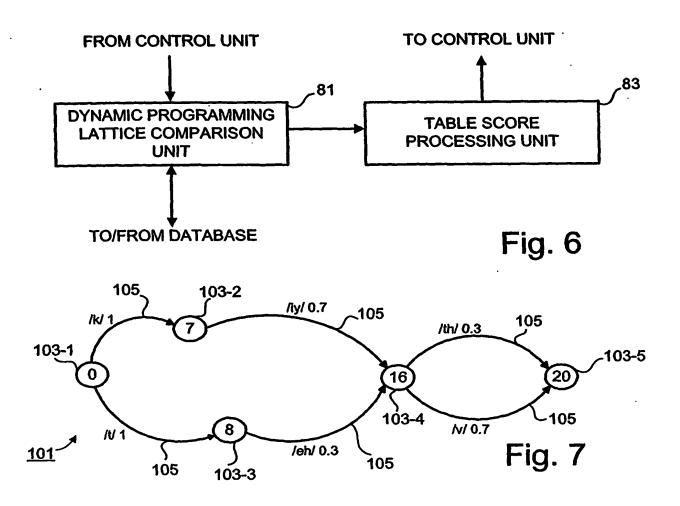
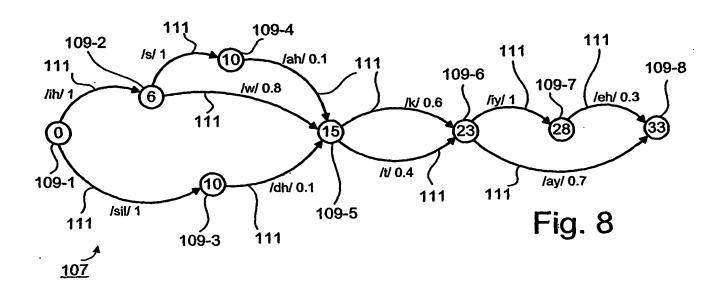


Fig. 5b



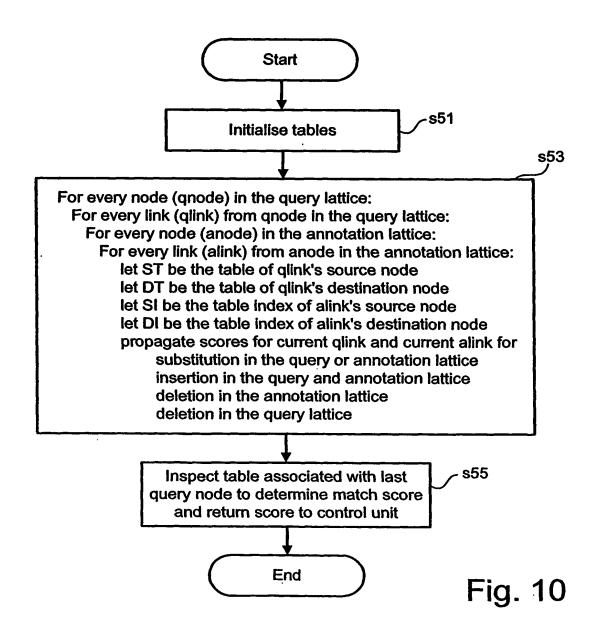


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SCORE	121
So	
S ₁	
S ₂	
S ₃	
S ₄	
S ₅	}
S ₆	
	S ₀ S ₁ S ₂ S ₃ S ₄ S ₅

Fig. 9



121-ST_		
\sim	INDEX	SCORE
	0 (0)	0
	1 (6)	0
	2 (10)	0
[3 (15)	0
Ī	4 (23)	0
	5 (28)	0
	6 (33)	0

·		7 ~121-DT
SCORE	INDEX	
-1e+38	0 (0)	1
-1e+38	1 (6)	
-1e+38	2 (10)	1
-1e+38	3 (15)	7
-1e+38	4 (23)	
-1e+38	5 (28)	7
-1e+38	6 (33)	3

Fig. 11a

 $\mathsf{DT}[1] = \mathsf{MAX}(\mathsf{DT}[1],\,\mathsf{ST}[0] + \log(1) + \log(0.6) + \log(\mathsf{P}(\mathsf{insert}\,/\mathsf{ih}/)) + \log(\mathsf{P}(\mathsf{insert}\,/\mathsf{k}/))) = \mathsf{a}$

121-ST	INDEX	SCORE	}	SCORE	INDEX
	0 (0)	0		-1e+38	0 (0)
	1 (6)	0	│	а	1 (6)
	2 (10)	0]	-1e+38	2 (10)
	3 (15)	0	1	-1e+38	3 (15)
	4 (23)	0	1	-1e+38	4 (23)
	5 (28)	0		-1e+38	5 (28)
	6 (33)	0		-1e+38	6 (33)

Fig. 11b

DT[1] = MAX(DT[1], ST[0] + log(1) + log(0.6) + log(P(/ih/ sub with /k/))) = b

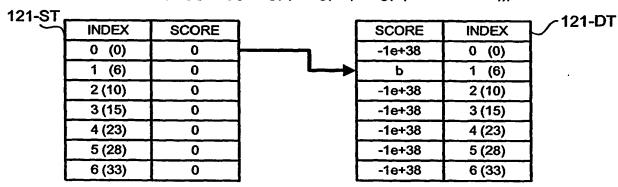


Fig. 11c

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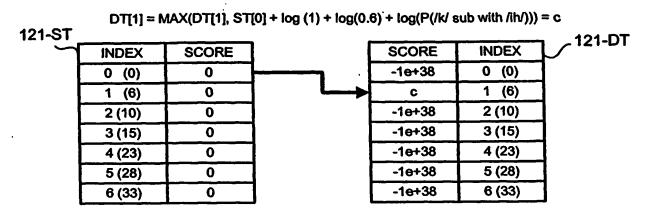


Fig. 11d

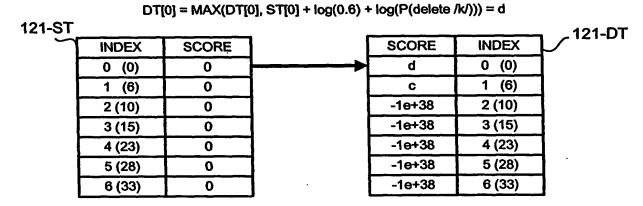


Fig. 11e

121-ST 121-DT INDEX SCORE **SCORE INDEX** 0 (0) 0 (0) 1 (6) 1 (6) C 2 (10) -1e+38 2 (10) 0 3 (15) -1e+38 3 (15) -1e+38 4 (23) 4 (23) 0 5 (28) -1e+38 5 (28) 0 6 (33) -1e+38 6 (33)

ST[1] = MAX(ST[1], ST[0] + log(1) + log(P(delete /ih/))) = e

Fig. 11f

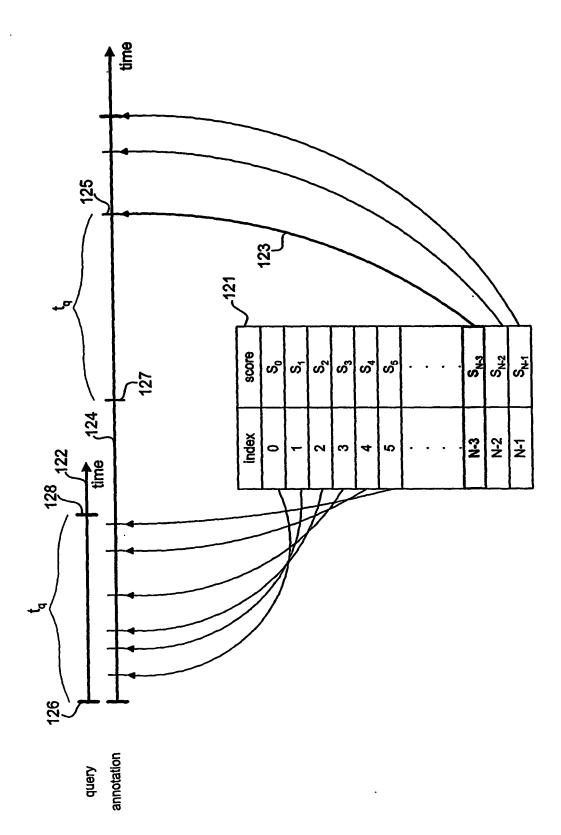


Fig. 12

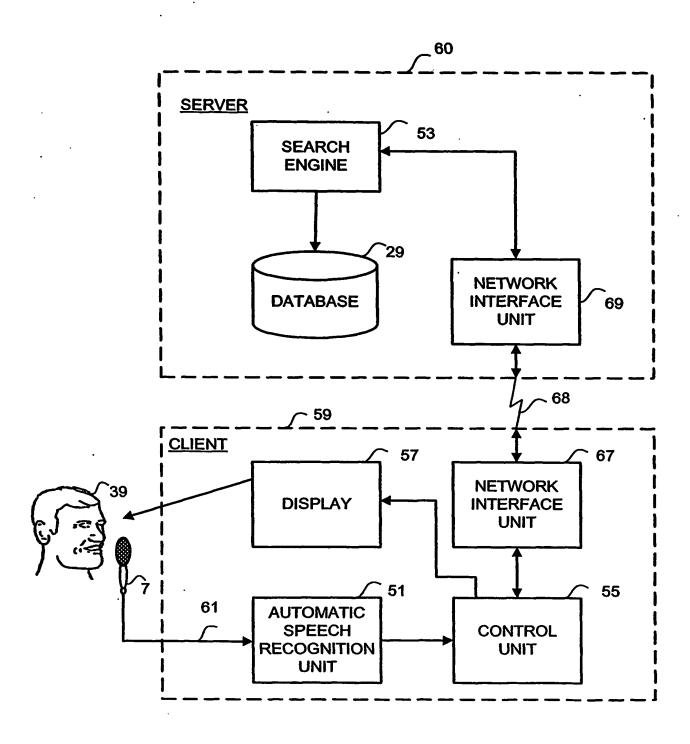


Fig. 13

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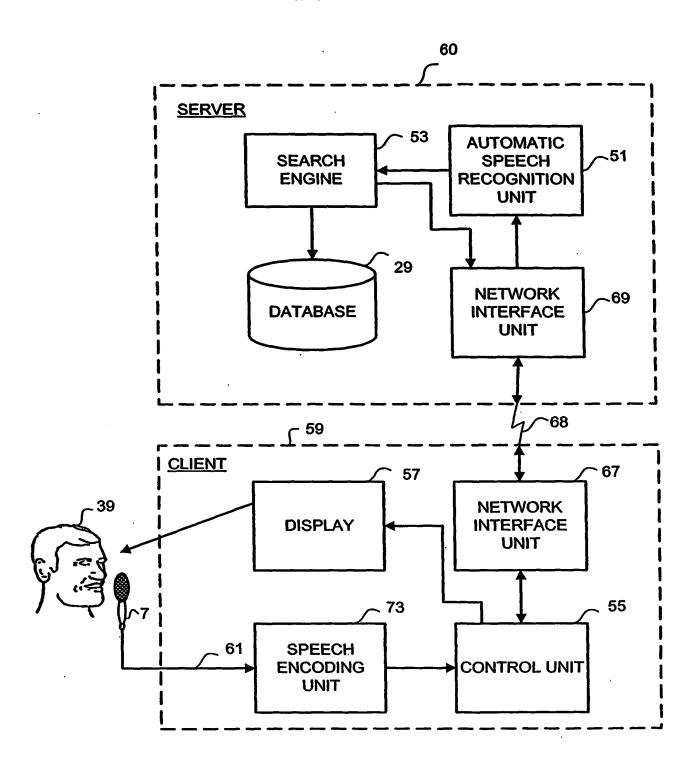


Fig. 14